

PTO/SB/08A (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	Not Yet Assigned 10/049434
				Filing Date	
				First Named Inventor	Tomoyuki Asano
				Art Unit	N/A 2132
				Examiner Name	Not Yet Assigned Minh Dinh
Sheet	1	of	1	Attorney Docket Number	SONYJP-181

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
MD	A	JP-10-3256-A1	01-06-1998	Sony Corp		**
	B	JP-11-187013-A1	07-09-1999	IBM Japan, Ltd.		**
	C	JP-11-39795-A1	02-12-1999	Toshiba Corporation		**
	D	JP-10-293726-A1	11-04-1998	Toshiba Corporation		**
	E	JP-11-250571-A1	09-17-1999	Matsushita Electric Ind. Co., Ltd.		**
	F	JP-11-250750-A1 11-250570	09-17-1999	Matsushita Electric Ind. Co., Ltd.		**
	G	JP-11-126425-A1	05-11-1999	Sony Corporation		**

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

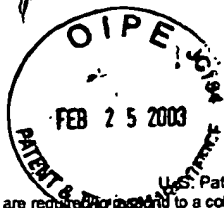
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MD	H	WALDVOGEL, M. et al., "The VersaKey Framework: Versatile Group Key Management", IEEE Journal on Selected Areas in Communications, September 1999, Vol. 17, No. 9, pages 1614 to 1631	✓
	I	WONG, C. K. et al., "Secure Group Communications Using Key Graphs", In: Proceedings of ACM SIGCOMM'98, (1998), pages 68 to 79, (http://www.acm.org/sigcomm/sigcomm98/tp/technical.html)	✓
	J	"5C Digital Transmission Content Protection White Paper", Revision 1.0, (1998), pages 1-13 (http://www.dtcp.com)	✓
	K	Makoto TATEBAYASHI et al., Kiroku Media no Contents Hogo System, 2000 nen Denshi Joho Tsuushin Gakkai Kiso Kyokai Society Taikai Kouen Ronbunshuu, 07 September, 2000 (07.09.00), pages 367 to 368	

Examiner Signature	<i>MD</i>	Date Considered	11/10/05
-----------------------	-----------	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

**With English Abstract Only



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/049,434
				Filing Date	May 10, 2002
				First Named Inventor	Tomoyuki Asano
				Art Unit	213+ 2132
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	SONYAK 3.3-181

RECEIVED

MAR 03 2003

Technology Center 2100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
MP	AA	5,796,839	08-18-1998	Ishiguro	
MP	AB	5,974,140	10-26-1999	Tanaka	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

415244_1.DOC

Examiner Signature	<i>W. B. D. J. L.</i>	Date Considered	11/10/05
--------------------	-----------------------	-----------------	----------